

**ABSTRACT**

A dental handpiece (1) includes mechanical components, in particular, a tool-holder assembly for the attachment and for the rotational driving of a dental instrument about a drive axis (6) and an assembly for the transmission of such movement. The mechanical components are mounted in the interior of a body (2) having a head (4) and a handle (3). The mechanical components of the handle and the head of the handpiece are electrically connected by an elastic and electrically conducting connecting device.